Title (en)

DATA RECOVERY METHOD AND STORAGE SYSTEM

Title (de)

ATENWIEDERHERSTELLUNGSVERFAHREN UND SPEICHERSYSTEM

Title (fr)

PROCÉDÉ DE RÉCUPÉRATION DE DONNÉES ET SYSTÈME DE STOCKAGE

Publication

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Application

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Priority

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Abstract (en)

The present invention provides a data recovery method and a storage device, which are used to improve data recovery efficiency. The method includes: receiving a first physical address that is of a data block included in a to-be-recovered file and that is sent by a server; searching in a recovery snapshot according to the first physical address of the data block included in the to-be-recovered file, and obtaining a second physical address, in a resource volume, of a modified data block in the to-be-recovered file according to a correspondence that is between a first physical address of the modified data block and the second physical address, in the resource volume, of the modified data block and that is recorded in the recovery snapshot, where the recovery snapshot is a snapshot volume used to recover the to-be-recovered file; and recovering, in the source volume, the to-be-recovered file according to the second physical address, in the resource volume, of the modified data block in the to-be-recovered file.

IPC 8 full level

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